

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------------|------------------|---------|------------------|
| L3 | 2 | ((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)and(pixel\$1 or pixel\$1 or picel\$1 or peI\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))and saturat\$4 and(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)and ((number\$1 or count\$1) near7 (pixel\$1 or pixel\$1 or picel\$1 or peI\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) and (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4))and(((transform\$6 or convert\$3 or chang\$3 or encod\$3 or cod\$3 or decod\$3) near7 (low\$3 or minimum) near7 (high\$3 or maximum) near7 bit\$1 near7 depth\$2))and ((Pattern or array or sequence) near5 (saturat\$3) near5 (region\$1 or area\$ or zone\$1 or section\$1))).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2012/05/16 14:11 |

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--|------------------|---------|------------------|
| L4 | 738674 | (adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L5 | 47131 | (adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L6 | 178 | (adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L7 | 31 | (number\$1 or count\$1) near7 (pixel\$1 or pixel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |

EAST Search History (Prior Art)

| | | | | | | |
|----|---|---|--|----|-----|------------------|
| L8 | 5 | (adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)with ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L9 | 5 | (adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)same ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |

EAST Search History (Prior Art)

| | | | | | | |
|-----|---|--|---|----|-----|------------------|
| L10 | 2 | <p>((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI) same ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1))).clm.</p> | US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L11 | 2 | <p>((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)near7(pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI) and ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1))).clm.</p> | US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |

EAST Search History (Prior Art)

| | | | | | | |
|-----|----|--|--|----|-----|------------------|
| L12 | 2 | ((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3) same(pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) same saturat\$4 near7(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI) and ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4) with (region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L13 | 49 | ((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3) and (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 elements\$1)) and saturat\$4 and (region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI) and ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) and (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |

EAST Search History (Prior Art)

| | | | | | | |
|-----|-------|--|---|----|-----|------------------|
| L14 | 2 | <p>((adjust\$4 or controls\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)and(pixel\$1 or pixel\$1 or picel\$1 or pei\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))and saturat\$4 and(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)and ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pei\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) and (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4))and(((transform\$6 or converts\$3 or chang\$3 or encod\$3 or cod\$3 or decod\$3) near7 (low\$3 or minimum) near7 (high\$3 or maximum) near7 bit near7 depth))).clm.</p> | US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L15 | 2 | <p>((adjust\$4 or controls\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correct\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGB\$2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)and(pixel\$1 or pixel\$1 or picel\$1 or pei\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))and saturat\$4 and(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or RIO or (area\$1 near3 interest\$1) or AOI)and ((number\$1 or count\$1) near7 (pixel\$1 or pixcel\$1 or picel\$1 or pei\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) and (edge\$1 or contour\$1 or border\$1 or boundar\$3 or borderline\$1 or margin\$1 or peripher\$4))and(((transform\$6 or converts\$3 or chang\$3 or encod\$3 or cod\$3 or decod\$3) near7 (low\$3 or minimum) near7 (high\$3 or maximum) near7 bit\$1 near7 depth\$2))).clm.</p> | US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L16 | 21116 | <p>((358/520,518,504,538,540,537,1,9,1,1).ccs.) or ((382/162,167,163,166).CCLS.)</p> | US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |

EAST Search History (Prior Art)

| | | | | | | |
|-----|-----|--|--|----|-----|------------------|
| L17 | 61 | L6 AND L16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L18 | 9 | L7 and L16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L19 | 234 | ((WHITEHEAD near3 Lorne).inv.) or ((SEETZEN near3 Helge).inv.) or ((WARD near3 Gregory near3 John).inv.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L20 | 3 | L16 and L19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L21 | 51 | L4 and L19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L22 | 22 | L5 and L19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |
| L23 | 2 | L6 and L19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/16 14:14 |

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 205 | (identify\$3 or localiz\$3 calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 or extract\$3)with (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))with saturat\$4 with(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or Rl O or (area\$1 near3 interest\$1) or AOI) with (Up\$3 or maximum or max or minimum or min or extremum or extrema or low\$3) with (threshold\$1 or thresh adj2 hold\$1 or value\$1 or limit\$1 or range\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/18 03:07 |
| L5 | 2 | L1 same ((calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 equation\$1 or formula\$1 or function\$1 or graph\$1) near7 (Pattern\$1 or shape\$1 or arrangement\$1 or array\$1 or outline) near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/18 03:14 |
| L6 | 4 | L1 and ((calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 equation\$1 or formula\$1 or function\$1 or graph\$1) near7 (Pattern\$1 or shape\$1 or arrangement\$1 or array\$1 or outline) near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/18 03:17 |
| L7 | 8 | ("6813043").URPN. | USPAT | OR | OFF | 2012/05/18 03:27 |
| L8 | 8 | ("6813043").URPN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/18 03:28 |
| L9 | 1294 | (identify\$3 or localiz\$3 calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 or extract\$3)same (pixel\$1 or pixcel\$1 or picel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1))same saturat\$4 same(region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or Rl O or (area\$1 near3 interest\$1) or AOI) same (Up\$3 or maximum or max or minimum or min or extremum or extrema or low\$3) same (threshold\$1 or thresh adj2 hold\$1 or value\$1 or limit\$1 or range\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/18 03:34 |

EAST Search History (Prior Art)

| | | | | | | | |
|-----|----|--|-------------|--|----|-----|------------------|
| S20 | 3 | | S16 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/05 03:24 |
| S21 | 49 | | S4 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/05 03:26 |
| S22 | 21 | | S5 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/05 03:26 |
| S23 | 2 | | S6 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/05 03:27 |
| S34 | 1 | replacement near3 Bayer near3 filter | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/05 09:39 |
| S46 | 79 | (calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 equation\$1 or formula\$1 or function\$1 or graph\$1) near7 (Pattern\$1 or shape\$1 or arrangement\$1 or array\$1 or outline) near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1) | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/17 01:51 |
| S47 | 7 | S46 same ((adjust\$4 or control\$4 or regulat\$3 or calibrat\$4 or (set\$3 adj3 up\$1) or correc\$4 or amend\$4 or chang\$3 or modif\$7 or tun\$3) near7 (color\$2 or colour\$4 or RGBS2 or chroma\$6 or grey\$3 or gray\$3 or black\$3 or whit\$3)) | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/17 02:32 |

EAST Search History (Prior Art)

| | | | | | | |
|-----|-----|---|--|----|-----|------------------|
| S48 | 205 | (identify\$3 or localiz\$3 calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 or extract\$3) with (pixel\$1 or pixel\$1 or pixel\$1 or pel\$1 or voxel\$1 or (image adj2 element\$1) or texel\$1 or (picture adj3 element\$1)) with saturat\$4 with (region\$1 or area\$1 or section\$1 or (region\$1 near3 interest\$1) or ROI or (area\$1 near3 interest\$1) or AOI) with (Up\$3 or maximum or max or minimum or min or extremum or extrema or low\$3) with (threshold\$1 or thresh adj2 hold\$1 or value\$1 or limit\$1 or range\$1) | US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/17 06:53 |
| S49 | 79 | (calculat\$4 or comput\$6 or estimat\$6 or determin\$4 or approx\$6 or evaluat\$3 equation\$1 or formula\$1 or function\$1 or graph\$1) near7 (Pattern\$1 or shape\$1 or arrangements\$1 or array\$1 or outline) near7 saturat\$4 near7(region\$1 or area\$1 or section\$1 or zone\$1 or sector\$1) | US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/17 06:55 |
| S50 | 2 | S48 same S49 | US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/05/17 06:55 |